

Meeting Minutes 10/28/14

CLIENT CONTACT

*Send client dimensions of replicated fuel rods to check and see what they think of the drawings, and include the Gant-chart of team activity.

TEAM PROGRESS

*Pre-meeting the experiment was set up so that tests could be performed

*During the meeting we discussed what our main objectives out of the tests should be, currently these are them:

EXPERIMENT OBJECTIVES

Find the effective range of temperatures for which thermal imaging is viable.

Find the most effective pulse rate to deposit heat to the rod.

How small are the defects that we can detect with thermal imaging?

Determine repeatability of results (if we identify a defect can it be detected consistently times).

Is saturation in the images an issue for obtaining consistent results?

What is the best heating method for these tests and in what orientation should the specimen be?

ACTION ITEMS

***Create Gant chart for client and portfolio**

***Create drawings for fuel rods to be sent to client**

***Create a CLEAR outline of experimental procedure before tests are conducted**

***Gather all materials on Friday and send to client before the week ends (tentatively)**